

Approved For Release 2002/08/21 : CIA-RDP89B00980R000200170042-9

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LOCKHEED AIRCRAFT CORP.

ENGINEERING STUDY ☐

CHANGE PROPOSAL ☒

LAC - 178

DATE

3-25-64

AFFECTS :

WSPO ☒

PROJECT ☒

NAME OF MAJOR COMPONENT

SEXTANT

PART OR LOWEST SUBASSEMBLY

PART NO. & MODEL OR TYPE

TITLE OF PROPOSAL : MODIFIED SEXTANT CONNECTING SHAFTS

NATURE OF PROPOSAL :

SEE PAGE 2

REASON FOR PROPOSAL : To improve function of flexible drive shafts and provide for installation of modified Baird Sextants

ES

ESTIMATED COST AND TIME INVOLVED :

ADDITIONAL FUNDING REQUIRED :

CP

ESTIMATED COST FOR KITS OR PARTS :

See Page 2

ADDITIONAL FUNDING REQUIRED :

Yes (6P-1922)

25X

ITEMS AFFECTED BY PROPOSAL :

SAFETY

☐

MISSION  
EFFECT-  
IVENESS

☒

PERFORM-  
ANCE

☐

OPERATING  
PROCEDURE

☐

INTER-  
CHANGE-  
ABILITY

☒

WEIGHT OR  
WEIGHT &  
BALANCE

☒

TOOLS &  
SUPPORT  
EQUIPMENT

☐

MAINTENANCE  
PROCEDURE

☐

SERVICE  
LIFE

☐

FLIGHT  
MANUAL

☐

MAINTENANCE  
MANUAL

☒

EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

SOURCE OF PARTS FOR KIT

CALAC & BAIRD

AVAILABILITY 8 WEEKS AFTER APPROVAL

DISPOSITION OF SPARES AFFECTED

PRESENT FLEXIBLE SHAFTS NO LONGER REQUIRED

INITIATED BY :

APPROVED : WSPC

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NATURE OF PROPOSAL:

The Sextant mount and the auto pilot structure will be modified to accommodate changes in the Sextant.

Flex shafts of larger diameter have been purchased and flight tested concurrent with other programs and favorable pilot comment has been received.

A Service Bulletin and kits will be issued to provide new shafts and new pressure seals for all Customer #1 and Customer #2 aircraft.

The weight increase is approximately 3 lbs. and has a negligible effect on C.G.

SPARES:

Spares should be purchased on depot purchase request and should be based on replacement history of old shafts.

COST BREAKDOWN:

Assembly of kits and parts (8P-1922)

Customer #1 6 kits

Customer #2 25 kits

Total BGP Cost

our costs

25X1